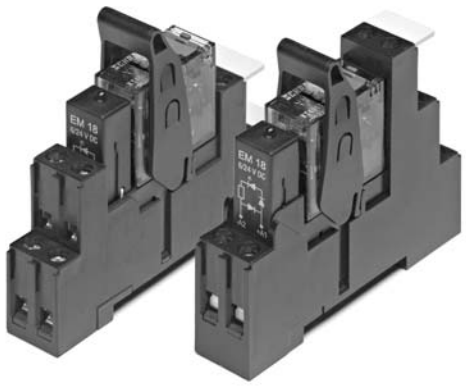
Accessories Interface Plug-in Relay XT

Preliminary

- **For Interface Plug-in Relay XT, pinning 5mm**
- **Din-rail socket with logical setup of connections (input/output)**
- **Retainer clip with ejection function**
- **Easy replacement of relays on a densely packed DIN rail**
- **High quality rising clamp terminals**
- **Captive combination terminal screws**
- **No reduction of protection class or creepage/clearance with plastic retainer**
- **Simple plug-in indicator- and protection modules**
- **White snap-on marking tags**
- **RoHS compliant (Directive 2002/95/EC)**



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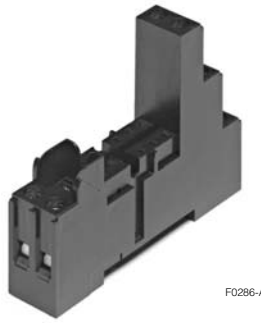
Socket with screw-type terminals for DIN rail mounting

RT 78 726 Socket with screw-type terminals, logical terminal arrangement



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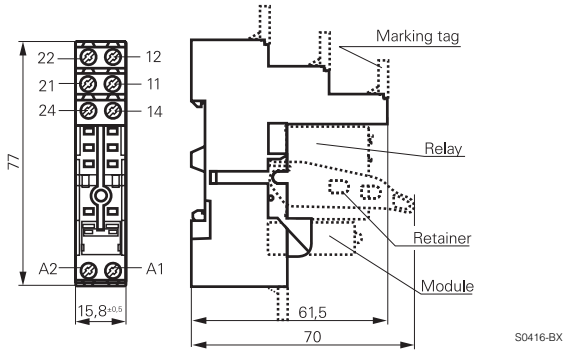
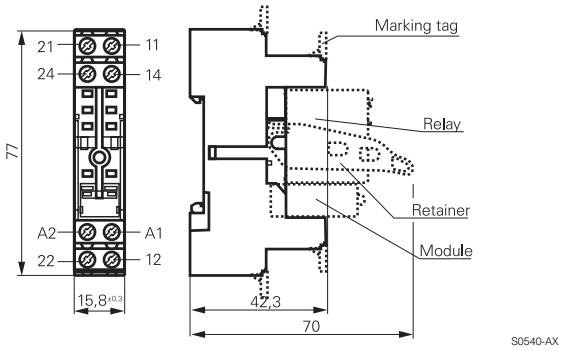


S0416-BX

RT 78 725 Socket with screw-type terminals, conventional terminal arrangement

F0284-A



S0540-AX

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Product specification according to IEC 61810-1. Product data, technical parameters, test conditions and processing information only to be used together with the 'Definitions' at schrackrelays.com in the 'Schrack' section.

Specifications subject to change.

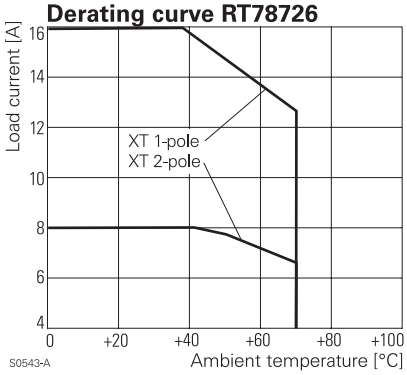
Approvals

VDE REG.-Nr. 6106 in process, cULus E135149 in process

Technical data	RT 78 726	RT 78 725
Rated current	2 x 8 A, 16 A *)	
Rated voltage / max.switching voltage AC	240/400 VAC	
Dielectric strength coil-contact circuit	5000 V_{rms}	4000V_{rms}
open contact circuit	1000 V_{rms}	
adjacent contact circuits	2500 V_{rms}	
Clearance / creepage coil-contact circuit	≥ 10 / 10 mm	≥ 4.7 / 4.7 mm
Material group of insulation parts	≥ IIIa	
Insulation to IEC 60664-1		
Type of insulation coil-contact circuit	reinforced	basic
open contact circuit	functional	
adjacent contact circuits	functional	
Rated insulation voltage	250 V	
Pollution degree	2	
Rated voltage system	230/400 V	
Overvoltage category	III	
RoHS - Directive 2002/95/EC	compliant	
Degree of protection DIN 40050	IP20	
Ambient temperature range	-20...+70°C	
Terminals	screw	
Terminal screw torque acc. IEC 61984	0.5 Nm	
max.	0.7 Nm	
Wire cross section		
single wire	2 x 2.5 mm^2	
fine wire	2 x 2.5 mm^2	
with bootlace crimp (DIN 46228/1)	2 x 1.5 mm^2	
Insertion cycles	A (10)	
Max. Insertion Force total	120 N	
Mounting distance	0, dense packing	
Weight	36 g	
Packaging unit	10 pcs	

*) For 1 pole relays (16 A) the relay terminals 11-21, 12-22 and 14-24 have to be bridged.

Derating curve RT78726



Socket with screw-type terminals for DIN rail mounting

Type		Part Number
RT 78 726	Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, logical terminal arrangement	6-1415035-1
RT 78 725	Socket with screw-type terminals, pinning 5 mm for DIN rail mounting, conventional terminal arrangement	1860306-1

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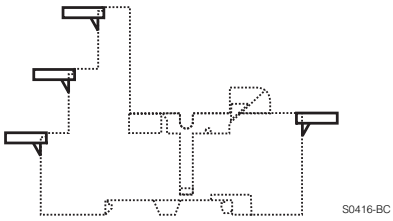
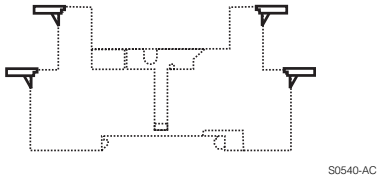
Accessories Interface Plug-in Relay XT (Continued)

Preliminary

Accessories for RT 78 725, RT 78 726

Type		Part Number
RT 17 016	Plastic retaining clip, relay height 15.7 and 25.5 mm	1-1415038-1
RT 17 040	Marking tag	2-1415038-1





LED- and Protection Modules for RT 78 725, RT 78 726

Easy insertion of module into the socket
Wiring in parallel to the coil

Type			Part Number
PTM T0 0A0	EM09	Protection diode (standard, A1+, A2-)	9-1415036-1
PTM T0 0L0	EM01	Protection diode (A1-, A2+)	1415037-1
PTM U0 524	EM02	RC-network 6...60 VAC	1-1415037-1
PTM U0 730	EM03	RC-network 110...230 VAC	2-1415037-1
PTM V0 524	EM04	Varistor 24 VAC	3-1415037-1
PTM V0 615	EM13	Varistor 115 VAC	6-1415365-1
PTM V0 730	EM05	Varistor 230 VAC	4-1415037-1
PTM R0 730	EM29	Bleeder Resistor 110…230 VAC	1-1415539-2

LED

PTM L0 024	EM18	red LED 6...24 VDC w. prot.diode (std, A1+, A2-)	5-1415036-1
PTM G0 024	EM12	green LED 6...24 VDC w. prot.diode (std, A1+, A2-)	2-1415036-1
PTM L1 024	EM08	red LED 6...24 VDC w. prot. diode (A1-, A2+)	8-1415036-1
PTM L0 060	EM16	red LED 24…60 VDC w. prot.diode (std, A1+, A2-)	1-1415539-3
PTM G0 060	EM25	green LED 24…60 VDC w. prot.diode (std, A1+, A2-)	1-1415539-5
PTM L0 110	EM19	red LED 48...110 VDC w. prot. diode (A1+, A2-)	2-1415392-1
PTM G0 110	EM26	green LED 48…110 VDC w. prot diode (A1+, A2-)	1-1415539-7
PTM L0 220	EM27	red LED 110…220 VDC w. prot. diode (A1+, A2-)	1-1415539-4
PTM G0 220	EM28	green LED 110…220 VDC w. prot diode (A1+, A2-)	1-1415539-6
PTM L0 524	EM07	red LED 6...24 VDC/VAC	6-1415036-1
PTM G0 524	EM11	green LED 6...24 VDC/VAC	3-1415036-1
PTM L0 730	EM06	red LED 110...230 VAC	7-1415036-1
PTM G0 730	EM10	green LED 110...230 VAC	4-1415036-1

Marking tags
- White marking area 15.5 x 6 mm
- Snaps on socket in up to 4 positions

F0231-A

F0232-A

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